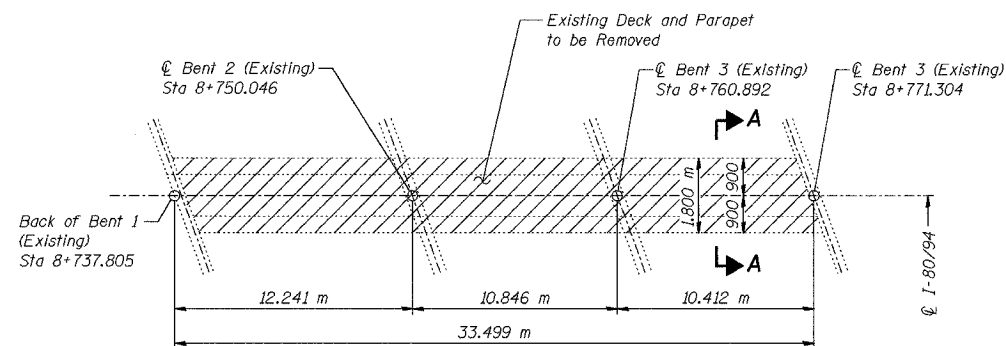
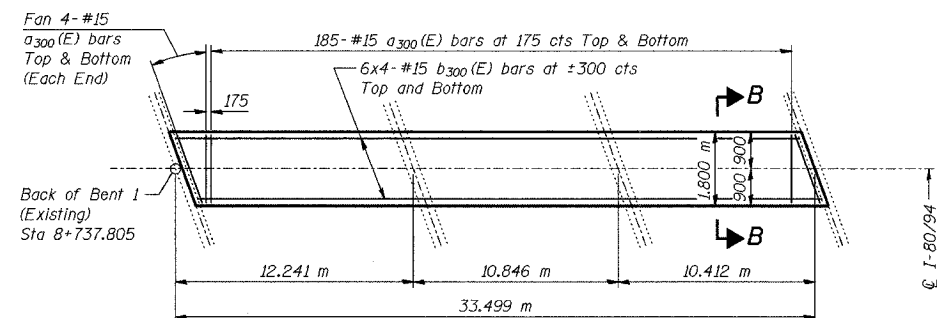


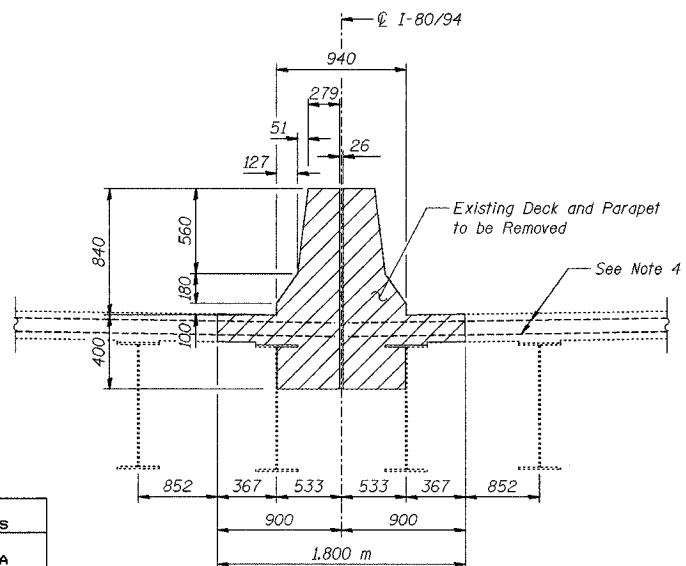
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET TITLE
F.A.L. 80/94		COOK	452	61	1 SHEETS
CONTRACT NO. 62113 INDOT DES. NO. 0100987					



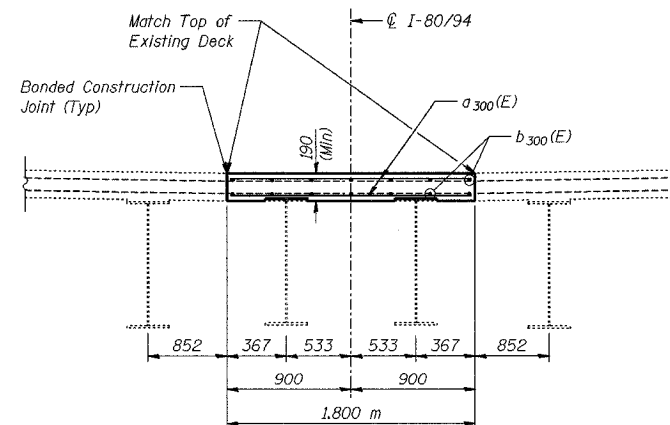
PLAN - CONCRETE REMOVAL



PLAN - CONCRETE REPLACEMENT



SECTION A-A



SECTION B-B

# MINIMUM BAR LAPS

#15 bars = 640

## NOTES:

- Reinforcement bars designated (E) shall be epoxy coated.
- Bars indicated thus 20 x 3-#15 etc. indicates 20 lines of bars with 3 lengths per line.
- All dimensions are in millimeters (mm) except as noted.
- Existing transverse reinforcement extending into removal area shall be cleaned, straightened and incorporated into new construction. Cost included with "Concrete Removal".
- Plan dimensions relative to existing structures are subject to nominal construction variations.

## BILL OF MATERIAL

Bar	No.	Size	Length (m)	Shape
a <sub>300</sub> (E)	386	#15	1.70	—
b <sub>300</sub> (E)	48	#15	8.83	—
Concrete Removal			m <sup>3</sup>	38.1
Concrete Superstructure			m <sup>3</sup>	11.5
Reinforcement Bars, Epoxy Coated			kg	1,700

DESIGNED	BHS
CHECKED	KFA
DRAWN	BHS
CHECKED	GSP

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.L. ROUTE 80/94 (BORMAN EXPRESSWAY)  
OVER HARRISON AVENUE  
DECK CLOSURE DETAILS; HARRISON AVE  
SECTION 26226.2-R-2  
LAKE COUNTY, INDIANA  
STATION 8+754.874  
STRUCTURE NO. I-80-1-8461 (EB & WB)  
DATE 7/04  
**AMERICAN**  
CONSULTING ENGINEERS